## Flevation Im Water Deoth) Sample Deoth Lithology Beoding & Deformation Features.

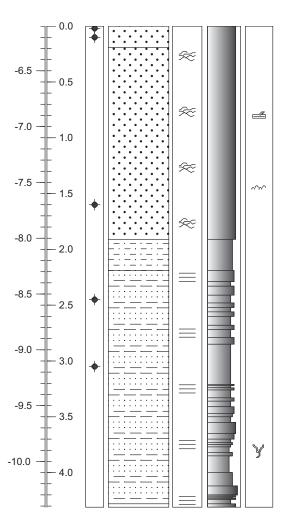
## **CORE ID: 10CCT05-35**

**LOCATION:** Gulf of Mexico, South of West Ship Is.

**LATITUDE**: 30.20550 **LONGITUDE**: -88.93722

**DATE CORED:** 8/24/10 **WATER DEPTH (m):** 6.10

CORE LENGTH (m): 4.31



- 0 0.19 m: SAND, gray, well-sorted, fine-to medium-grained quartz sand, with horizontally laminated heavy mineral/organic lenses, minimal disseminated shell hash
- 0.19  $1.91\ m$ : SAND, light grayish-brown, well-sorted, very fine-grained quartz sand, with occasional small mud clasts (burrows), and a large clay lens from  $0.30\ to\ 0.39\ m$ , minimal disseminated shell material, with locally heavy shell hash lenses and thin horizons, small woody fragments at  $0.81\ m$ , and a thin organic horizon at  $1.43\ m$
- 1.91 2.19 m: MUDDY SAND, olive-gray, mottled, muddy sand, with minimal disseminated shell hash, moderate bioturbation
- 2.19 4.28 m: SAND and CLAY, light grayish-brown, well-sorted, very fine-to fine-grained quartz sand, with dense, olive-gray clay interbeds, clay content increases down core, moderate disseminated shell hash within the sand horizons, and locally heavy shell hash clusters and lamination throughout, several fragmented wood pieces from 3.87 to 3.93 m imbedded in clay, black heavy mineral horizon from 4.24 to 4.26 m

4.28 - 4.33 m: SAND, orangish-brown, oxidized, well-sorted, moderately indurated sand (Pleistocene?)

